

TM-91N Radiation Monitor

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Model No.: TM-91N

Product Description

- Display units in $\mu\text{Sv/h}$ and $\mu\text{Rem/h}$.
- Built-in a GM tube.
- Quick response to the radiation strength of Beta(B), Gamma(γ) and X-ray.
- Auto Ranging.
- Automatic detection, easy setting.
- A beeper chirps with each radiation count.
- Audio alarm setting function.

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Application

Specification

Model No.:	TM-91N
Display:	3 1/2 digits, bright LCD with the maximum reading of 1999
Units	$\mu\text{Sv/h}$ or $\mu\text{Rem/h}$
DisplayRange:	0.01 $\mu\text{Sv/h}$ ~1400 $\mu\text{Sv/h}$ or 1 $\mu\text{Rem/h}$ ~140.0mRem/h
Measurement Range:	0.50 $\mu\text{Sv/h}$ ~1400 $\mu\text{Sv/h}$ or 50 $\mu\text{Rem/h}$ ~140.0mRem/h
Resolution:	0.01 $\mu\text{Sv/h}$ 1 $\mu\text{Rem/h}$
Test Radiation:	Beta(B) and Gamma(γ) ray.
Sampling time:	20 second/ times
Energy dependency:	0.1 to 1.25 Mev
Accuracy:	+/-15% of reading.
Alarm Settlings:	default value : 0.50 $\mu\text{Sv/h}$, setting range: 0~19.99 $\mu\text{Sv/h}$
Auto Power Off:	default value : 30 minutes setting range: 0 ~ 60 minutes (0: disable the auto power off)
Operation Environment:	0°C~50°C ; below 80% RH
Storage Environment:	-20°C~60°C ; below 75% RH
Battery Type:	006P 9V
Battery Life:	about 50 hour
Dimension	143 x74 x34mm
Weight	220g